

Enroll No

K.E.Society's
Rajarambapu Institute of Technology, Rajaramnagar
 (An Empowered Autonomous Institute, affiliated to SUK)
Unit Test Exam - I (2025-26)

Q.P. Code
UT 3502

Course Code: BBA107

F.Y. B.B.A

Course Name: Business Statistics & Logic

Day & Date: Thursday 16.10.2025

Time: 3.45 pm to 4.45 pm

Max Marks- 25

- Instructions:**
- 1) All questions are compulsory.
 - 2) Figures in rounded () brackets within the question indicate the scheme of marking for respective parts of the question, whereas figures in the first right column indicate total marks for that whole question.
 - 3) CO is the index number of the Course Outcome statement.
 - 4) The Bloom's taxonomy level (BL) for 1,2,3,4,5 and 6 is remember, understand, apply, analyze, evaluate and create respectively.
 - 5) Assume suitable data if necessary.
 - 6) Use of non-programmable calculators is allowed

Q.1 Attempt the following

- A Explain the term 'Statistics' and write sources of Data Collection and Bases of Data Classification.

Marks BT Level COs

7 1 1

OR

- A. Compute Mean, Median and Mode for the following Data

Marks(X)	30	35	40	45	50
No. of students (F)	13	10	11	9	7

7 4 2

- B. Write types of graphical Presentation for Frequency Distribution and Draw Less than & Greater than Ogive Curve from the following data.

Weight in kg (X)	0-20	20-40	40-60	60-80	80-100
No. of Students (F)	25	35	55	45	40

6 4 3

Q.2 Attempt the following

- A. Explain Quartile Deviation & Compute Quartile Deviation and its coefficient from the following data

6 1 2

Height in Inches (X)	10	20	30	40	50	60	70
No. of Players (F)	2	10	3	2	21	14	8

- B. Write a Short Note: Standard Deviation

OR

6 1 2

- B. Write a Short Note: Measures of Dispersion

6 1 2

